

Project to eliminate multiple railroad crossings in the Nishitetsu Tenjin-Omuta Line (Around Zasshonokuma Station)



Fukuoka City

What is the “project to eliminate multiple railroad crossings” ?

It involves removing railroad crossings by elevating the railway.

◆◆A project to create a convenient, safe, secure, and comfortable town◆◆

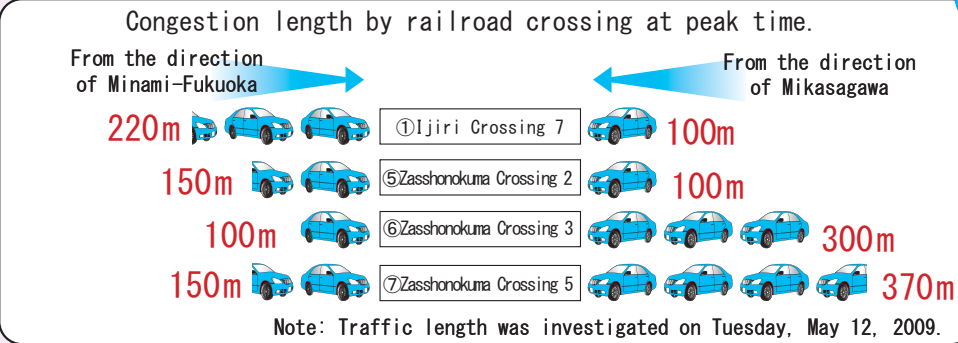
The area around Zasshonokuma Station on the Nishitetsu Tenjin-Omuta Line is a regional center in the southern part of Fukuoka City, and an old-fashioned shopping district is centered on the station. However, chronic traffic congestion and serious railroad crossing accidents are caused due to railroad crossings. In addition, the region that is divided by railroads is also a big hindrance to creating a safe and comfortable town. In order to resolve these problems, this project eliminates seven railroad crossings in the section of approximately 1.9 km around Zasshonokuma Station of the Nishitetsu Tenjin-Omuta Line by elevating the railway.

What is the effect of this project?

Traffic congestion will be alleviated and railroad crossing accidents will be eliminated by removing railroad crossings. In addition, integration of areas currently divided by the railway is expected.

Alleviation of traffic congestion by removing railway crossings

In the peak hours of the morning and evening, these railroad crossings cause a traffic congestion of more than 100 meters! Traffic congestion will be alleviated by elevating the railway.



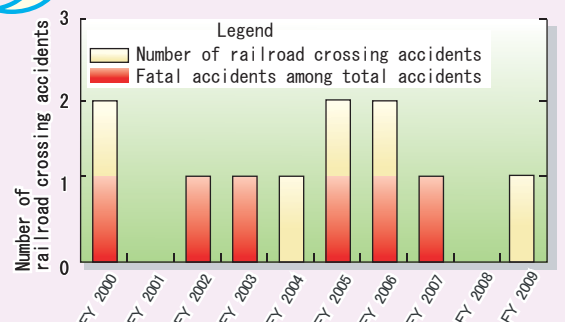
There sure is a lot of congestion at these railway crossings.



Elimination of railroad crossing accidents

The number of railroad crossing accidents that has occurred during the decade up until the year prior to the project's start was 11 cases (including 6 fatal accidents)! After removing railroad crossings, railroad crossing accidents will disappear and pedestrians and cars will be able to pass safely.

So many accidents are occurring at these railroad crossings! It'll be safe and secure if they go away.



▲Number of railroad crossing accidents in project area

The station will become barrier-free!

Everyone, including elderly and disabled persons will be able to use the station facilities with confidence, thanks to its new barrier-free design.



(Nishitetsu Kashii Station, Nishitetsu Kaizuka Line)

Improvements to side roads!

Smoother access to the station will be made possible by arranging side roads on both sides of the railway, improving the residential environment along the railroad.



(Meinohama Station area, Fukuoka City Subway)

Developing an attractive community!

Latitudinal traffic will be made smoother by elevating the railway, so integration of the formerly divided area is expected.



(Intersection point of Nishitetsu Tenjin-Omuta Line and Kokutai-doro Avenue)

The public and public interest facilities such as bicycle parking will be constructed in part of the site under the elevated railway.



(Bicycle parking at Kashii-Miyamae Station, Nishitetsu Kaizuka Line)

Images after completion.

Pedestrians and cars can get through smoothly ♪

Current

After completion



■ Mugino Overpass



■ Zasshonokuma Crossing 5



Project Planning

7 railroad crossings will be removed.

Project title : Project to eliminate multiple railroad crossings in the Nishitetsu Tenjin-Omuta Line (Around Zasshonokuma station)

Project section : From Minami-hachiman-machi, Hakata-ku, Fukuoka City to Nishiharu-machi, Hakata-ku, Fukuoka City

Length : Approximately 1.86 km

Cost : Approximately 34 billion JPY

Project term : From FY 2010 to FY 2023

Project summary :

Railroad crossings to be removed : 7 points

Grade-separated roads : 11 points

Side roads to be improved : 6 routes

Project process :

March 2008 - Finalization of urban plan

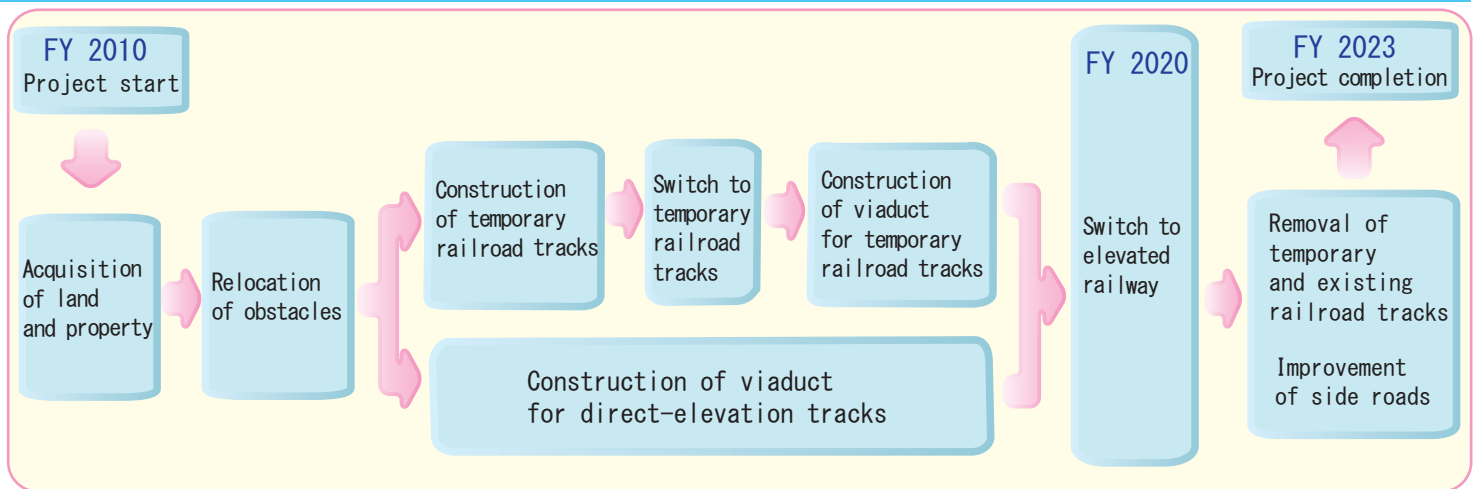
July 2010 - Acquisition of project planning license

April 2014 - Revision of urban plan

July 2015 - Approval of changes for planning license

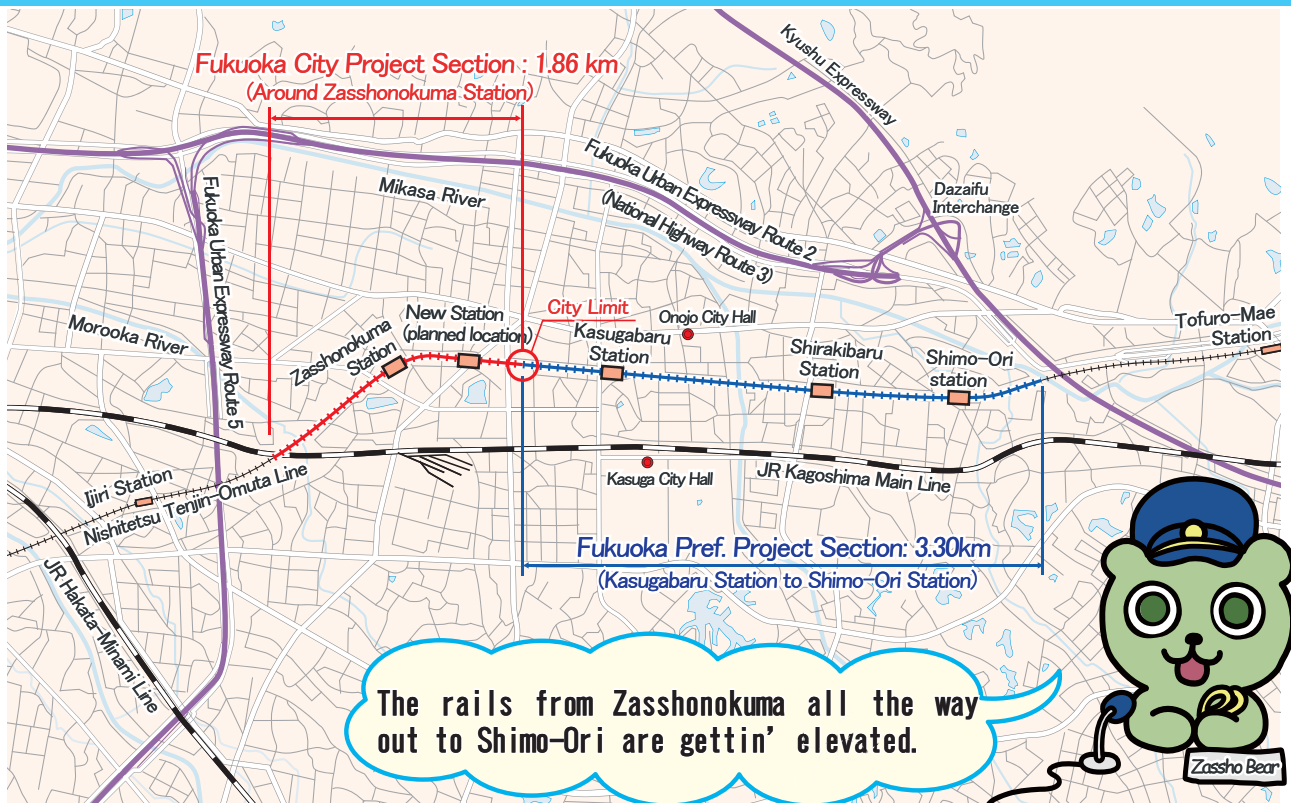
Schedule

We aim to elevate the railway in FY 2020 and complete the project in FY 2023.

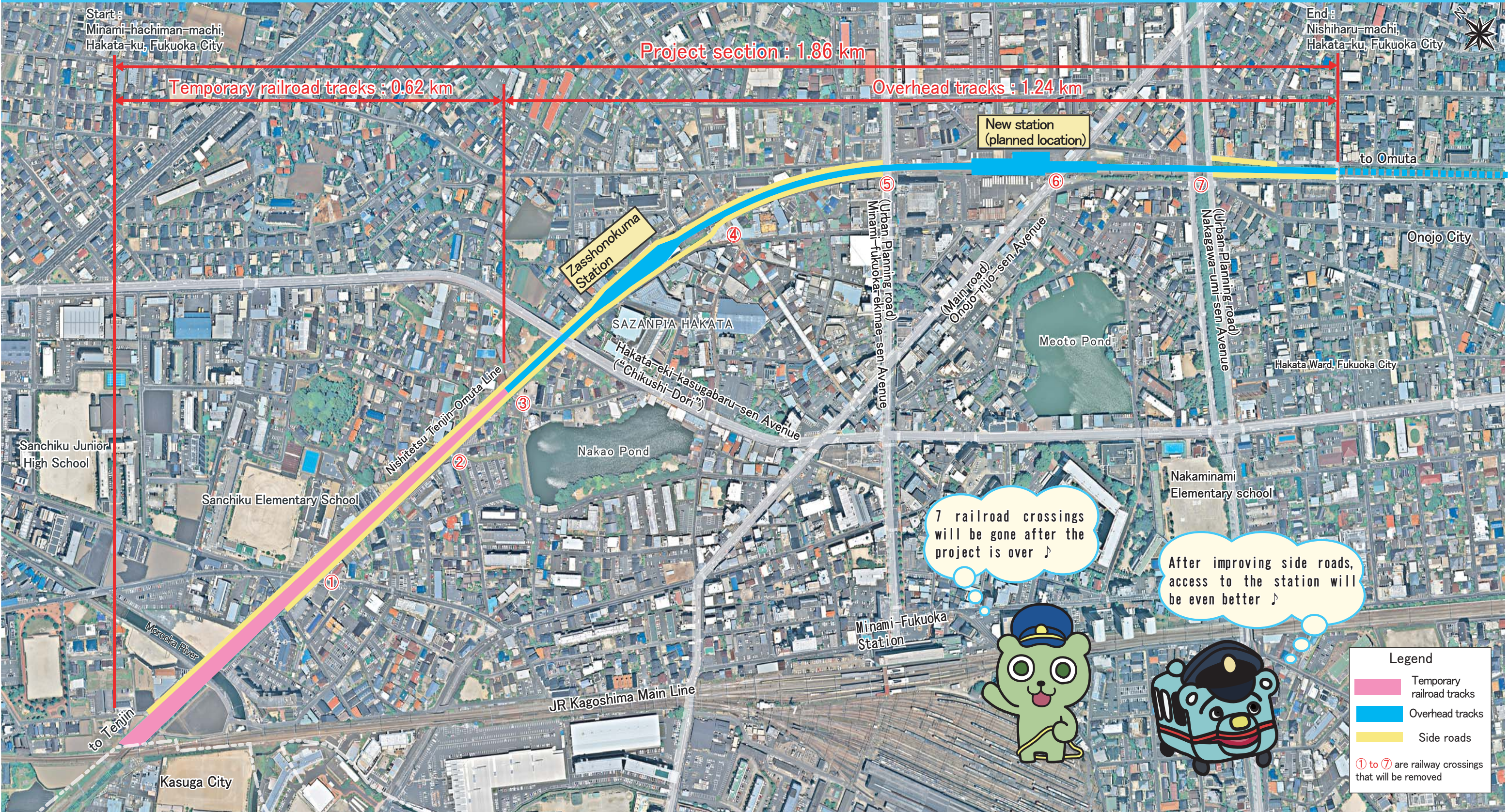


Related Project

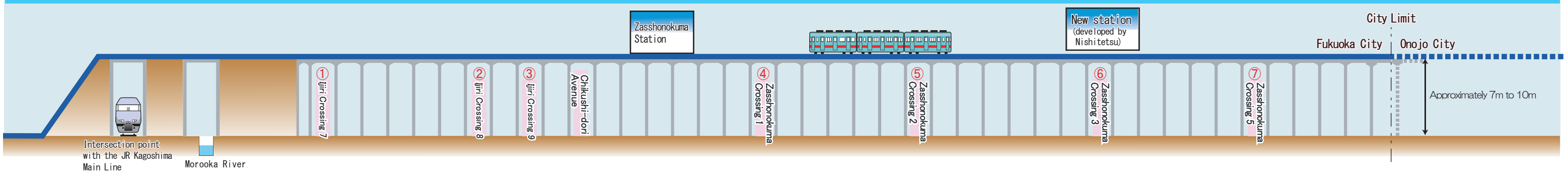
Fukuoka Prefecture is carrying out another railway elevation project adjacent to this one, from Kasugabaru Station to Shimo-Ori Station, to be completed in FY2020.



Plan Map (Overhead View)



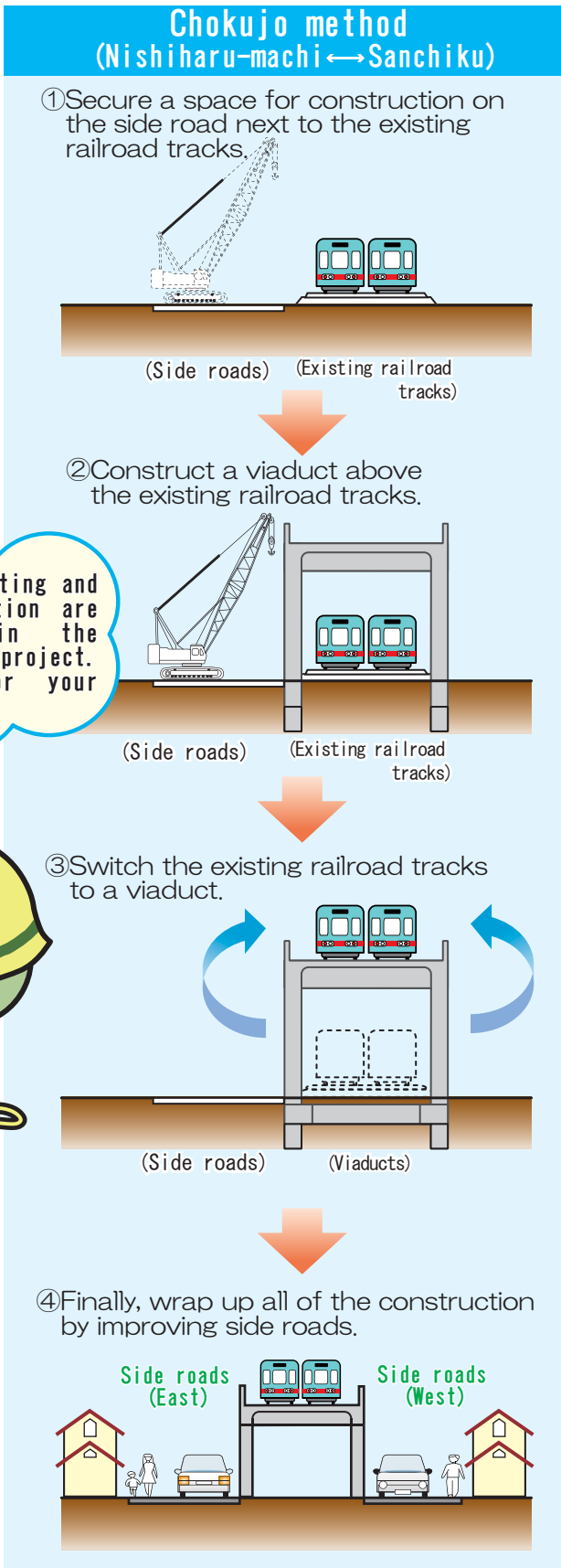
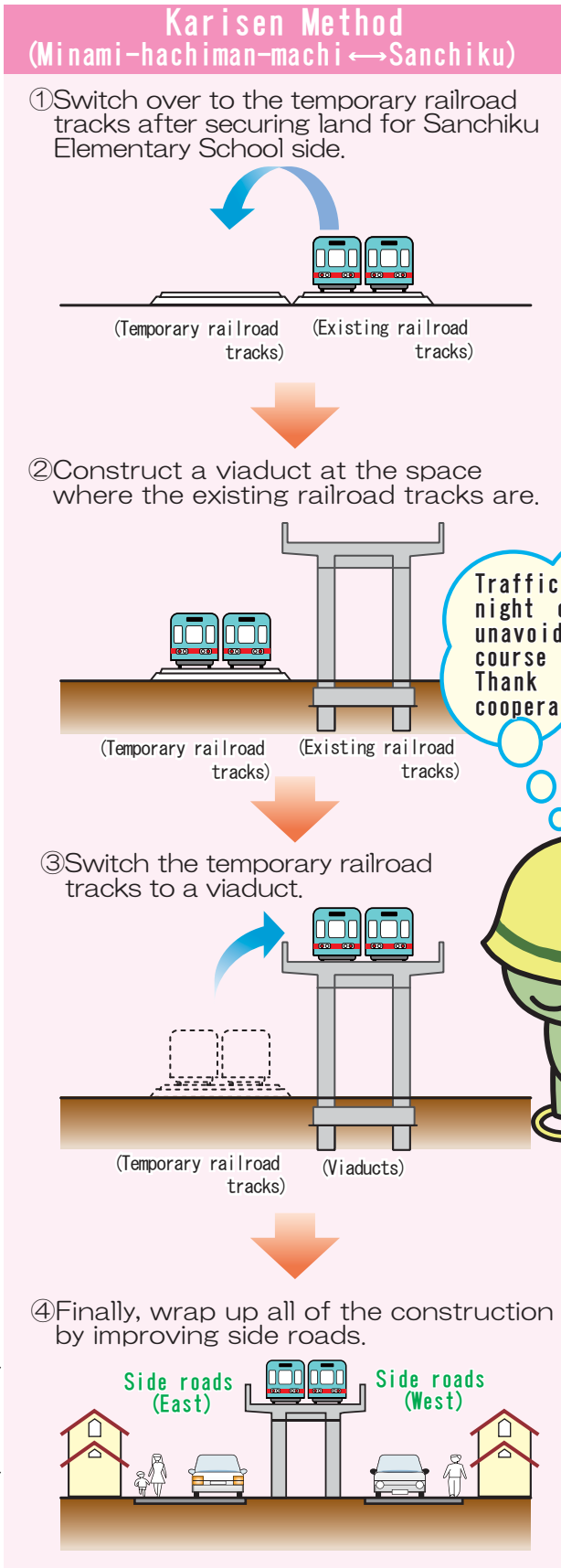
Planned longitudinal figure



Construction Procedure

Construction of this project has two methods. The first is the “Karisen Method”, which involves moving existing railroad tracks to one side temporarily. The second is the “Chokujo Method”, which involves building railways just above existing tracks.

Under construction



Completion

- ※Night construction . . . Construction is carried out in the vicinity of the railway, so construction that does not affect the safe operation of the train service can be done in the daytime. However, construction that may hinder the train service will be done between the passing time of the last train and the departing time of the first train.
- ※Traffic regulations on side roads . . . Construction is carried out with using the roads parallel to the railway tracks, so there are cases where traffic redirecting is necessary in some sections.

Fukuoka City's Railroad Crossing Elimination Projects



Thank you for your understanding and cooperation regarding this project.

This project began in FY2010, aiming to elevate the railway within about 10 years and be complete by FY2023.

We promise to engage in investigation and construction with the safety and conservation of your living environment as a top priority. However, traffic redirections and night construction will be unavoidable.

We apologize for the inconvenience, and ask for your understanding and cooperation.

Fukuoka City is carrying out this project in collaboration with Nishi-Nippon Railroad Co., Ltd. If you have any inquiries concerning this project, please contact the address below.

Contact details for this project and construction - Project website

◆Project inquiries in general

Zasshonokuma Elevated Railroad Development Section,
Construction Department, Road & Sewerage Bureau, Fukuoka City
(092) 711 - 4855 (weekdays from 9 a.m. to 5 p.m.)

◆Inquiries regarding elevated railroad construction

Elevated Railroad Development Construction Office, Facility Division
of Railway Business Headquarters, Nishi-Nippon Railroad Co., Ltd.
(092) 588 - 8652 (weekdays from 9 a.m. to 5 p.m.)

◆Project website

<http://www.city.fukuoka.lg.jp/doro-gesuido/zassho/hp/>
You can also access the site via the QR code if you have a smartphone.

